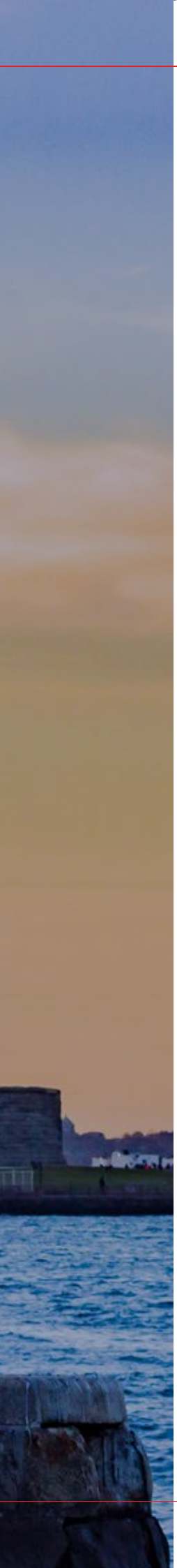
SMART HOTELS

MICROMS controls

ADVANCED SYSTEMS
FOR COMPLETE HOTEL SOLUTION

KNX

Innovation from United States to the World



Designed in the USA

MICROAXS is a brand of MICROLINK NETWORKS with its headquarters in USA, UK and MENA, a family business at a global scale.

MICROAXS means smart buildings automation, easy to install and to set up, with complete features for the control of lights, window shutters, air conditioning, security and audio.

We constantly develop, innovate high quality new design, efficiency and user experience trends at the same time all solutions are strictly controlled in terms of quality, thus ensuring an outstanding performance.

Our R&D team is constantly anticipating new design, efficiency and user experience trends and at the same time all solutions are strictly controlled in terms of quality, thus ensuring an outstanding performance.

With thousands of MICROAXS products installed worldwide, we keep reinventing our technology to bring you the best comfort and energy efficiency.

ST REGIS
سانت ريجيس

MICROAXS Hotel GRMS Solutions

all you need is MICROAXS...

- Your guests feel at home with MICROAXS hotel solutions,
- With MICROAXS Hotel solution, your guests will feel home comfort,
- User-friendly minimalist design,
- Rich functional options.

Every detail in a hotel should match the guest's expectations. The main purpose of MICROAXS Hotel solution is to create a solution that meets all needs with comfort, aesthetics and elegance. However, by creating an easily manageable organization with hotel management system integrations, ensuring the satisfaction of customer and hotel management together makes our hotel solutions more attractive.

Comfort

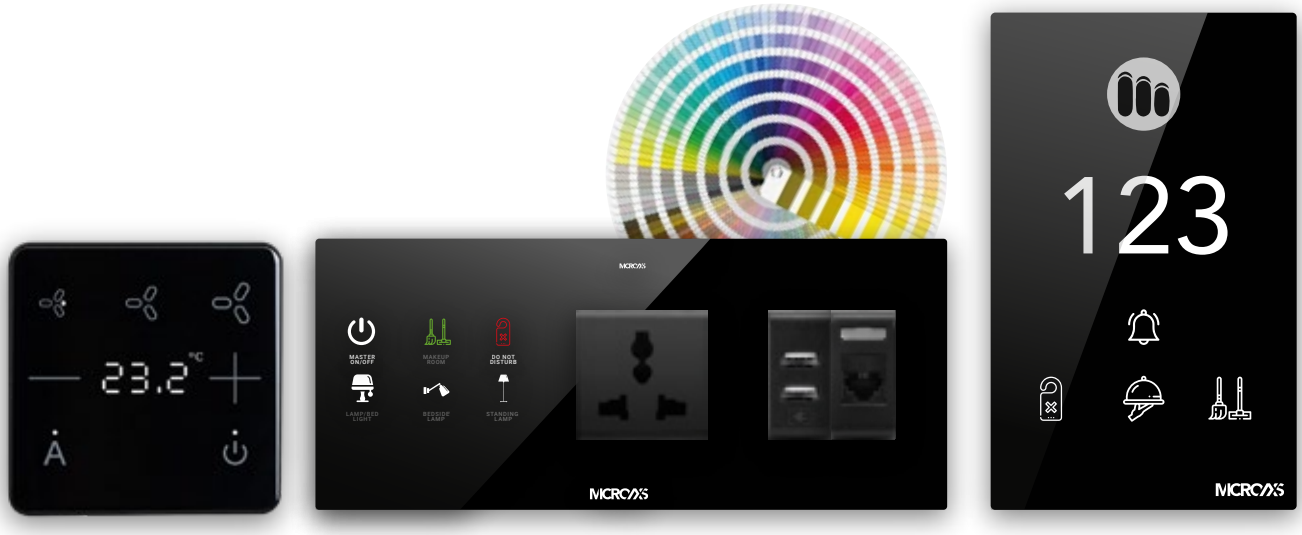
Your guests will get used to comfort with scenarios that make life easier (such as sleep, movie, comfort mode).

Design

Combines elegance and aesthetics with user-friendly design.

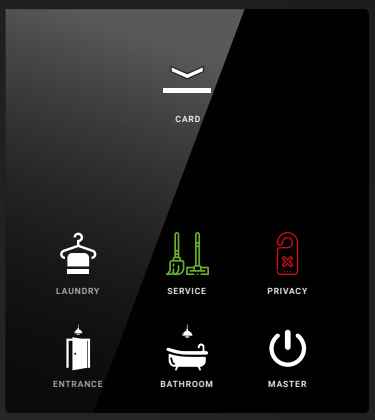
Flexiblity

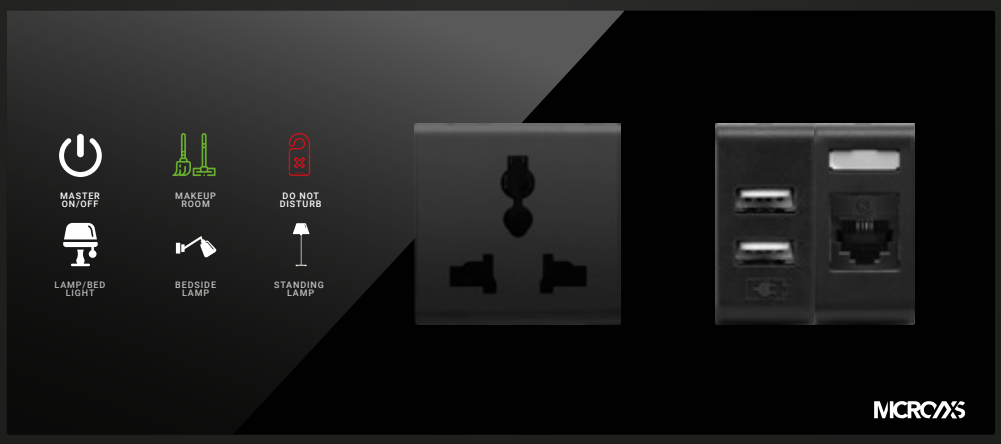
Solutions can be developed according to your requests.



Signature
Design series

all you need is MICROAXS...





SIGNATURE Series consist of user friendly elegant glass design.
It is suitable to be a part of your design, with various color options.

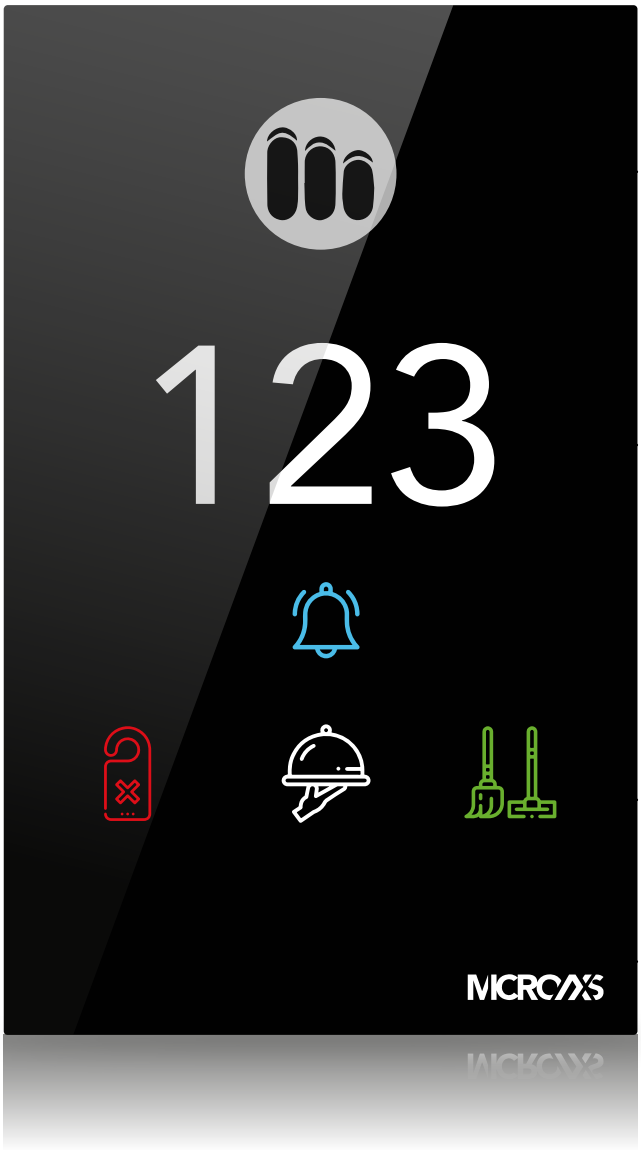
123

Signature
Design series

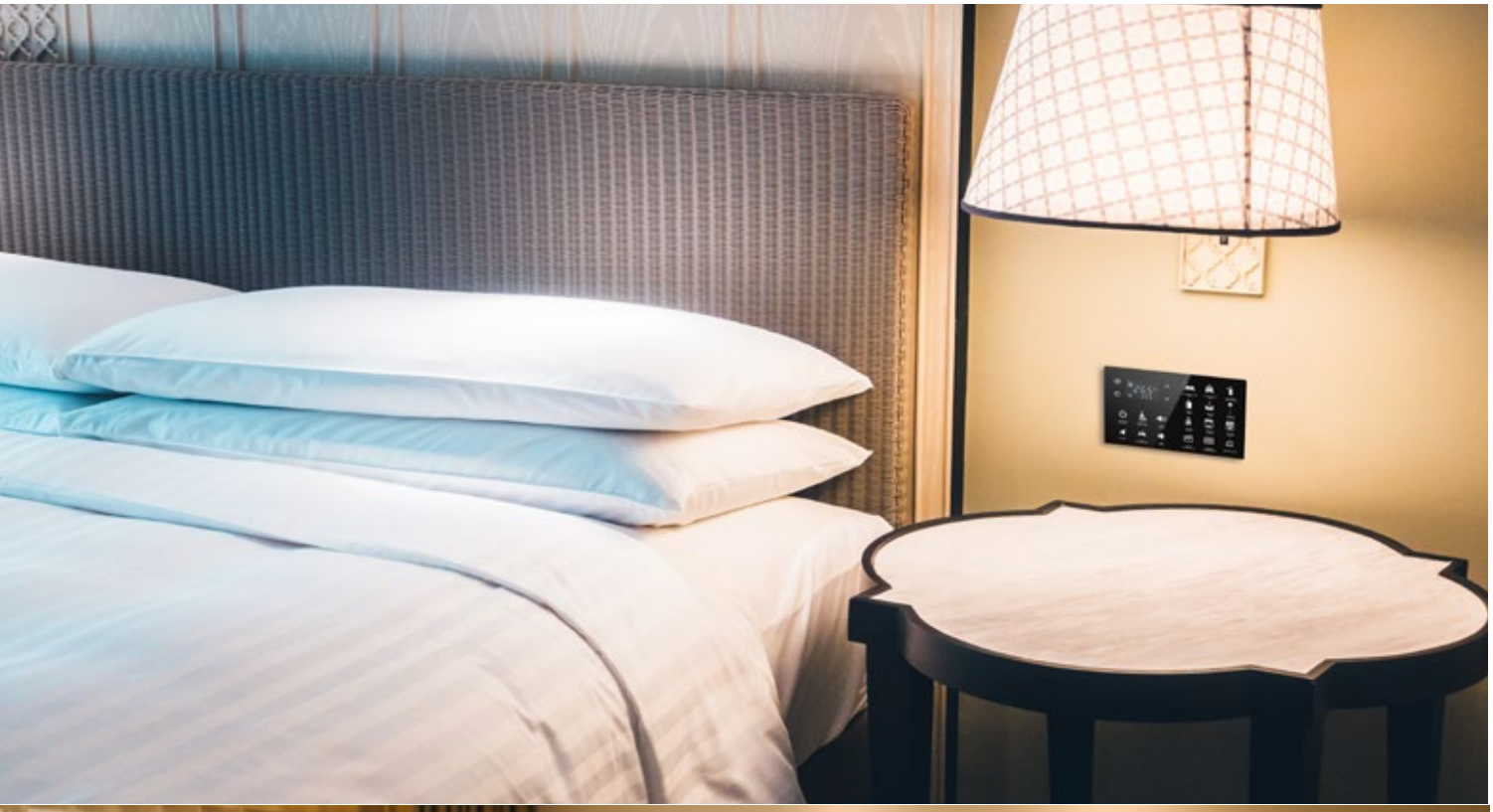
DND MUR

The SIGNATURE series DND MUR display, where you can easily see whether your guests are in the room, consists of a glass touch screen and includes room number, hotel logo, DND, Make Up indicators and doorbell buttons.

- Touch operated
- Glass surface
- Frameless, minimalist design
- Icon options
- Various color option



- Hotel Logo
- Room Number
- DND MUR Icons
- Ring Icon

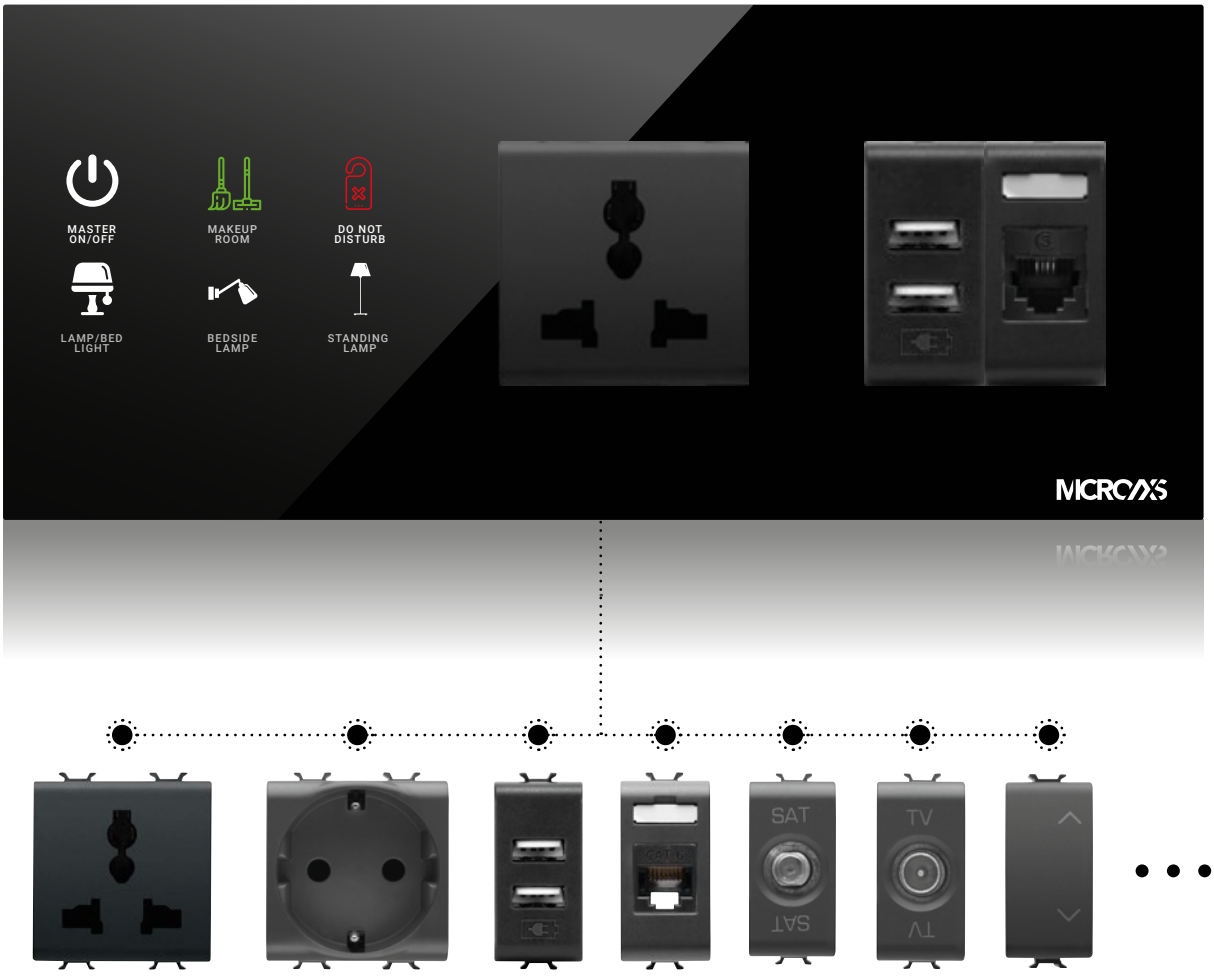


Signature
Design series

Bedside panel

SIGNATURE Series offers all the solutions you need in hotel operations in the same concept. SIGNATURE continue to add value to your space with frameless design. A unique user experience with its touch design and minimalist icons. All thesolutions you need a re just a touch away.

- Touch operated
- Glass surface
- Switch and Socket together
- Frameless, minimalist design
- Icon options
- Away, comfort, night and protection modes
- Independent programmable buttons
- Various color option



All the socket options you need in one.

Signature
Design series

Thermostat

SIGNATURE thermostats continue to add value to your space with frameless design. SIGNATURE offers a unique user experience and intuitive operation with its touch design and minimalist icons.

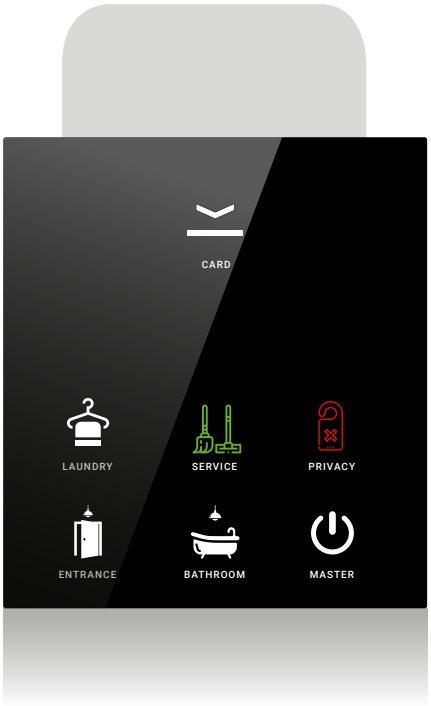
- Touch operated
- Glass surface
- Thermostat and switch together
- Additional heating-cooling control
- Frameless, minimalist design
- Icon options
- Fully automatic heating-cooling transition
- Away, comfort, night and protection modes
- Independent programmable buttons
- Various color option

Signature
Design series

Welcome panel

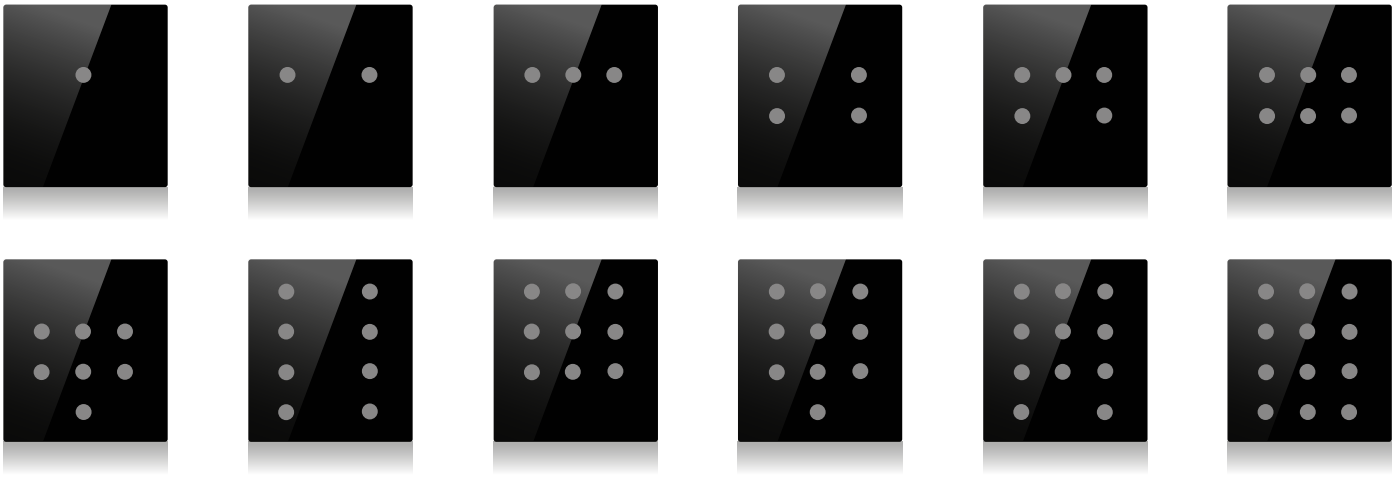
When entering or leaving your room, desired scenarios can be realized with a single touch, and you can experience safety and comfort together thanks to the RF-ID card holder you use at the entrances.

- Touch operated
- Glass surface
- Switch and Card Holder together
- Frameless, minimalist design
- Icon options
- Away, comfort, night and protection modes
- Independent programmable buttons
- Various color option

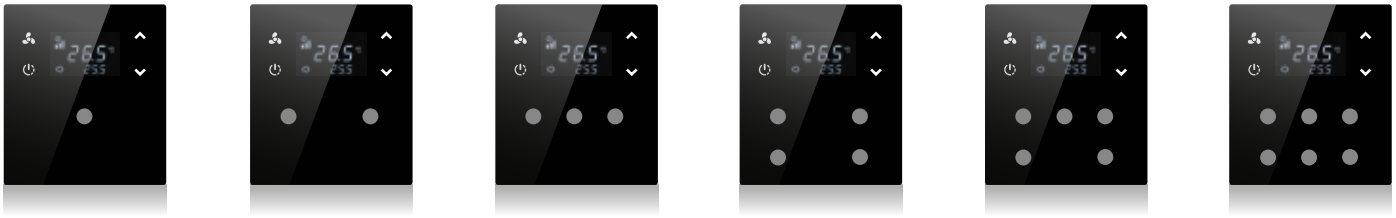


Variations

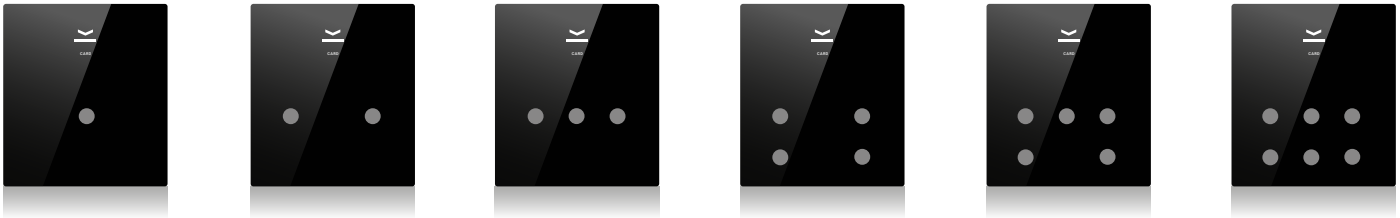
Switches



Thermostats



Card Holders



Signature
Design series

Icon options

MASTER ON/OFF
CEILING LIGHT ON
CEILING LIGHT OFF
CEILING LIGHT DIM UP
CEILING LIGHT DIM DOWN
LAMPSHADE LIGHT
BEDSIDE LAMP
STANDING LAMP

BATHROOM LIGHT
ENTRANCE LIGHT
SPOT LIGHT
LIVING ROOM LIGHT
BEDROOM LIGHT
DRESSING ROOM LIGHT
NIGHT LIGHT
DAY LIGHT

MUTE
VOLUME DOWN
VOLUME UP
MOVIE SCENE
SENSOR ACTIVE
BLIND UP
BLIND DOWN
FAN

DO NOT DISTURB
MAKE UP ROOM
RECEPTION
RELAX SCENE
SLEEP SCENE

... other on request

Colors

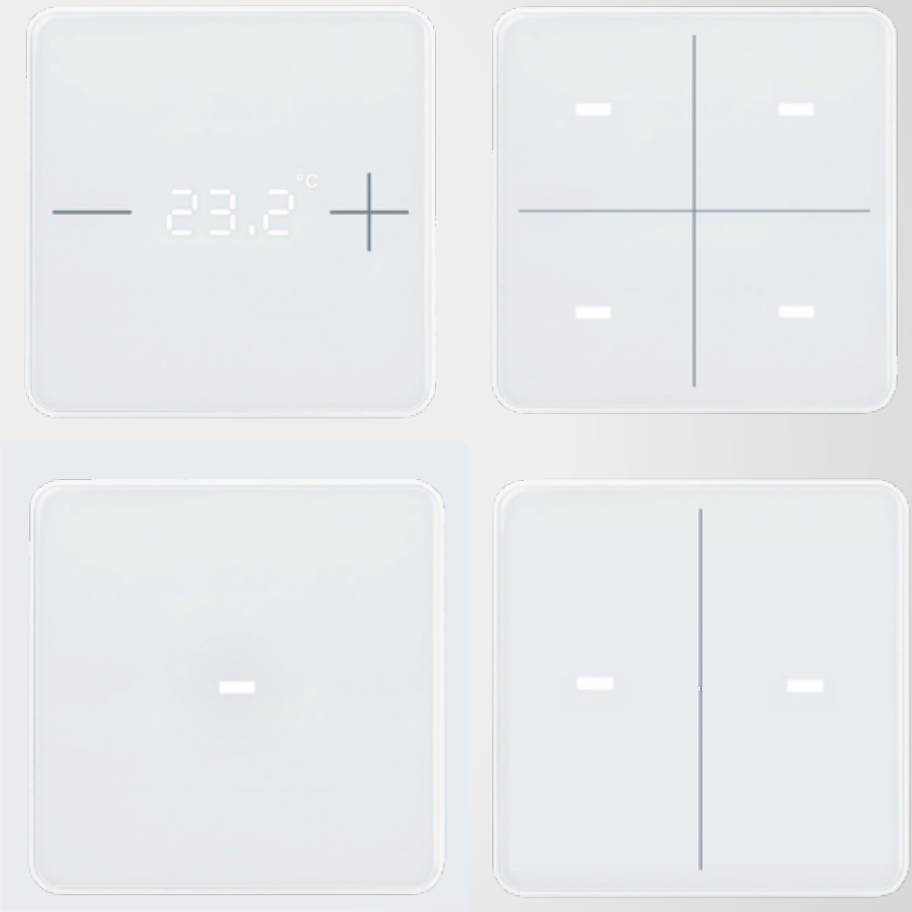
Black Glass

White Glass

Hundreds of RAL surface colors...

Elite
Design series

all you need is MICROAXS...



ELITE Design Series consist of user friendly elegant glass design.
It is suitable to be a part of your design, with various color options.

23.2°C

Elite
Design series

KNX MX-ET100 Glass Temperature

The individual feel-good temperature can be easily set with the heating and cooling controllers KNX MX-ET100. Illuminated digits show the setpoint temperature, which is changed with the intuitively understandable "Plus" and "Minus" buttons.
KNX MX--ET100 has additional controls for the fan of fan coil systems. The KNX MX-ET100 Glass Temperature, on the other hand, controls the room temperature purely according to automatic specifications.

- Control of heating/cooling
- Integrated temperature sensor with calculation of mixed values (own/external value)
- Output of 2 temperature threshold values
- Operating voltage: bus voltage

Touch operated

Various color option

Glass surface

Frameless, minimalist design

Temperature controller with setpoint adjustment

- Display of temperature, adjustment of target temperature via push buttons
- The temperature display can light up permanently or only briefly after touching

PI control of heating and air conditioning
The temperature PI controller in the application can be used to control single- and two-stage heating and cooling systems, including combined systems with switchover between heating and cooling. The reference here is always the comparison between the measured actual temperature and the desired target temperature

Elite
Design series

KNX MX-E101/102/104 Push Buttons

The touch buttons KNX MX-E101/102/104 are flexibly programmable. For example as a light switch, for dimming, to move shading up and down or to call up scenes. With an integrated sensor, they unobtrusively detect the temperature on site.

- KNX push button with touch surface
- LED for optical feedback in each button field
- White LED for visual feedback in each button field. LEDs can be controlled either together as ambient light or individually as feedback. The feedback signal can be a permanent light or switch on only briefly after a button is touched
- Integrated temperature sensor with calculation of mixed values (own/external value)
- Logic gates (2 AND, 2 OR)

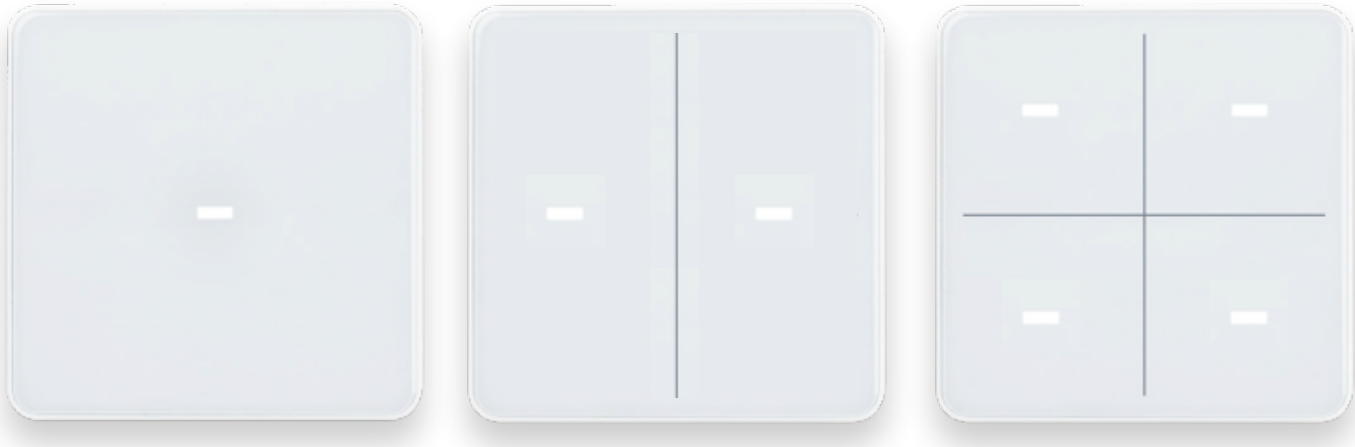
Touch operated

Various color option

Glass surface

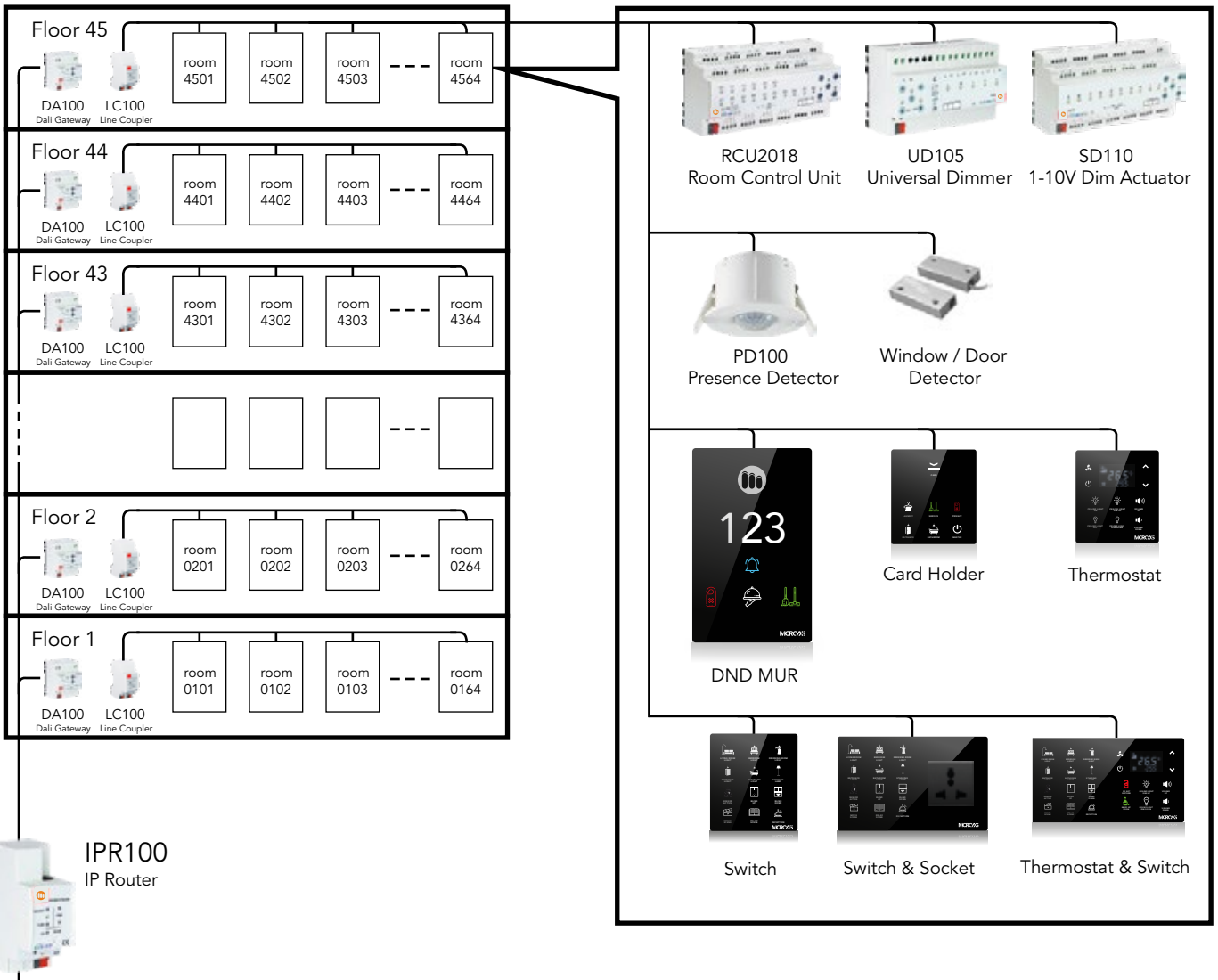
Frameless, minimalist design

Practical extra: The area function
The double and four-gang versions of KNX MX-E101/102/104 have an additional switching function when touching several fields. All you need to do is wipe over the button or briefly place your hand on it to trigger a scene or switch on the light, for example.



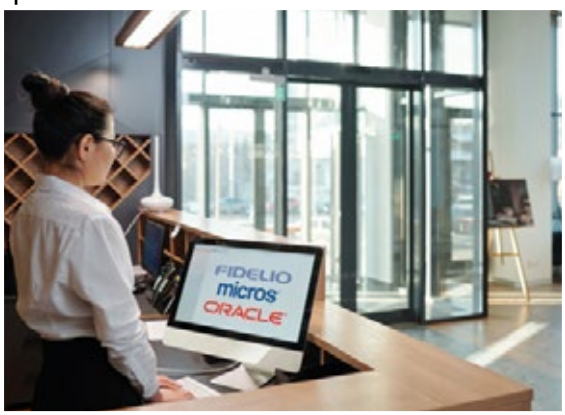
Guests
Rooms
John Smith

Topology



IPR100
IP Router

RECEPTION



STANDARD & CERTIFICATES

MicroaXs Technology products are and will always be in compliance with international open standards such as KNX, DALI, TCP/IP and WiFi.

KNX EN 50090

DALI-IEC 62386

Signature
Design series

Sockets

The SIGNATURE series offers glass surface, minimalist design, wide collection up to 5 gang, wide rang of colors, wide range core options.

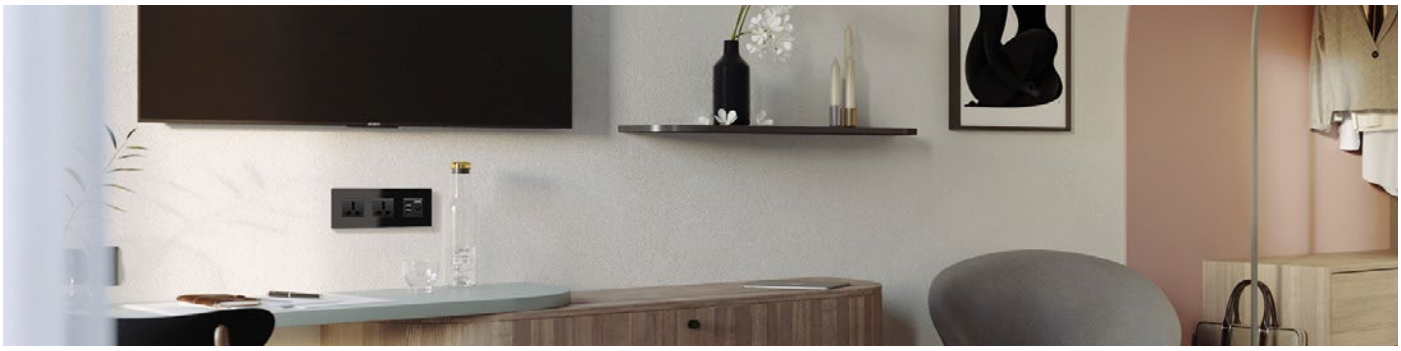
MODULAR EUROPEAN SOCKETS

EUROPEAN SOCKETS

MODULAR BRITISH SOCKETS

BRITISH SOCKETS

MODULAR ITALIAN SOCKETS



Multistandard Power Socket

2P+E - 13 A/250V ac
- 15 A/127V ac

German Standard Power Socket

2P+E-16A-250V ac

SAT TV

0 db

SAT

TV

Push Buttons

1M-1P-NO+NO-10 A
With interlock

Data Socket

RJ45 cat. 6
UTP

Telephone Socket

RJ11

USB power supply

Double USB
power supply

USB Socket

Audio Socket

Double RCA

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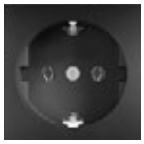
Grounded Power Socket



2P+E - 13 A/250V ac
- 15 A/127V ac

UPS Power Socket

2P+E - 13 A/250V ac
- 15 A/127V ac

Child Proof Power Socket

2P+E - 13 A/250V ac
- 15 A/127V ac

Telephone Socket

Double RJ11

Telephone Socket

RJ11

Data Socket

RJ45

SAT

• • •

British Standard Power Socket

2P+E-13A-250V ac

2P+E-15A-250V ac

SAT TV

0 db

SAT

TV

Push Buttons

1M-1P-NO+NO-10 A
With interlock

Data Socket

RJ45 cat. 6
UTP

Telephone Socket

RJ11

USB power supply

Double USB
power supply

USB Socket

Audio Socket

Double RCA

• • •

Switched Power Socket

2P+E-13 A-250 V ac

Switched Power Socket

2P+E-13 A-250 V ac
Backlit

Switched Power Socket

2P+E-13 A-250 V ac
with USB

Switched Power Socket

2P+E-13 A-250 V ac
Twin

Switched Power Socket

2P+E-13 A-250 V ac
Twin - Backlit

Switched Power Socket

2P+E-13 A-250 V ac
Twin - with USB

Italian Standard Power Socket

2x2P+E-16A-250V ac

2P+E-10A-250V ac

2P+E-16A-250V ac

SAT TV

0 db

SAT

TV

Push Buttons

1M-1P-NO+NO-10 A
With interlock

Data Socket

RJ45 cat. 6
UTP

Telephone Socket

RJ11

USB power supply

Double USB
power supply

USB Socket

Audio Socket

Double RCA

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US Office

+1-877-677-4040

info@microaxs.com

Williams Tower, 41st Floor,
2800 Post Oak Boulevard,
Houston, TX 77056, USA

UK Office

+44-203-835-2255

uk@microaxs.com

86-90 Paul Street, London,
England, United Kingdom,
CE2A 4NE

MENA Office

+971-4-556-1557

mena@microaxs.com

Boulevard Plaza Tower One,
Level 3, Downtown Dubai,
United Arab Emirates